

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,317	11/25/2003	Ann Kerstin Birgitta Kjellqvist	ACO2844US1	9318
7590 04/26/2004 -		EXAMINER		
Lainie E. Parke		NAKARANI, DHIRAJLAL S		
Akzo Nobel Inc Intellectual Property Department 7 Livingstone Avenue			ART UNIT	PAPER NUMBER
Dobbs Ferry, NY 10522			1773	

DATE MAILED: 04/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

W

		$\alpha$				
	Application No.	Applicant(s)				
	10/722,317	KJELLQVIST ET AL.				
Office Action Summary	Examiner	Art Unit				
	D. S. Nakarani	1773				
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet w	th the correspondence address				
	DIVIC CET TO EVDIDE AM	ONTH(S) EDOM				
A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a r  - If NO period for reply is specified above, the maximum statutory perion.  - Failure to reply within the set or extended period for reply will, by state that the period for reply within the set or extended period for reply within the set or extended period for reply will, by state that the main three months after the main tearned patent term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may a r eply within the statutory minimum of thirt od will apply and will expire SIX (6) MON tute, cause the application to become AB	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).				
Status		•				
1) Responsive to communication(s) filed on 25	Responsive to communication(s) filed on <u>25 November 2003</u> .					
2a) This action is <b>FINAL</b> . 2b) ⊠ Th						
3) Since this application is in condition for allow	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under	r <i>Ex parte Quayl</i> e, 1935 C.D	. 11, 453 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) 7 and 8 is/are pending in the applic	)⊠ Claim(s) <u>7 and 8</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>7 and 8</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and	/or election requirement.					
Application Papers						
9) The specification is objected to by the Examin	ner.					
10) The drawing(s) filed on is/are: a) □ ad	ccepted or b) objected to I	by the Examiner.				
Applicant may not request that any objection to the	ne drawing(s) be held in abeyan	ce. See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the corre	ection is required if the drawing(	s) is objected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by the I	Examiner. Note the attached	Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreig	gn priority under 35 U.S.C. §	119(a)-(d) or (f).				
a)⊠ All b)□ Some * c)□ None of:						
<ol> <li>Certified copies of the priority docume</li> </ol>	nts have been received.					
2. Certified copies of the priority docume	nts have been received in Ap	oplication No. <u>10/022,716</u> .				
3. Copies of the certified copies of the pri	· •	received in this National Stage				
application from the International Bure						
* See the attached detailed Office action for a lis	st of the certified copies not i	received.				
Attachment(s)						
1) Notice of References Cited (PTO-892)		ummary (PTO-413)				
<ul> <li>2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08</li> </ul>		)/Mail Date formal Patent Application (PTO-152)				
3) A information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date <u>2/9/2004</u> .	6) Other:					

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Application/Control Number: 10/722,317

Art Unit: 1773

## **DETAILED ACTION**

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 7 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blazey et al (U.S. Patent 6,231,931 B1).

Blazey et al disclose a wooden substrate such as solid wood, plywood, fiberboard etc. coated with a first layer with an ultra violet curable coating composition and second layer formed over the first cured layer using an ultraviolet curable coating composition (col. 2, line 28 to col. 3, line 42). Blazey et al do not disclose claimed substrate with a press coat and claimed amounts of double bonds. However Blazey et al cures each layer by an ultraviolet light therefor after curing the presence of double bonds deemed to fall within claimed range unless shown otherwise. Blazey et al's first layer can be viewed as a primer coat and second layer can be viewed as a topcoat.

Therefore it would have been obvious to a person of ordinary skill in the art at the time of this invention made to make coated article as taught by Blazey et al. Application of first layer by a press coating is a process step and bears no patentable weight in absence of providing criticality of claimed press coat.

No claims are allowed

Page 3

Application/Control Number: 10/722,317

Art Unit: 1773

3. Receipt of Information Disclosure Statement filed February 9, 2004 is acknowledge and

has been made of record.

4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to D. S. Nakarani whose telephone number is (571) 272-1512. The

examiner can normally be reached on Tuesday-Friday from 7:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Paul J. Thibodeau can be reached on (571) 272-1516. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

D. S. Nakarani/af April 16, 2004 D. S. NAKARANI PRIMARY EXAMINER